## AMENDMENT TO FACT SHEET Permit No. ST-7425

J. H. Baxter - Arlington, Washington Modification date: December 4, 2000

The following modification has been made to the permit as a result of the permit appeal settlement and completion of requirements contained in Order No. DE00WQNR-850.

### **PERMIT**

### S2.A. Monitoring Schedule for the Treated Product Storage Areas, Parcel A (page 7 of permit)

The first sentence of the first paragraph has been modified to read "During the interim compliance period, stormwater samples shall be collected from the three lysimeter locations in the treated product storage area as depicted on Figure 3."

As a result of the above Order, former french drains (FD) 13, 14, 23, 24, 25 and 26 were closed. Rather than monitor the stormwater ponds on the above closed french drains, three lysimeter samplers will be installed in the vadose zone, near the gravelly sand and sand interface above the seasonal high water table and capillary fringe, to collect stormwater infiltration through the unsaturated zone for monitoring.

The lysimeter locations depicted on Figure 3 are as follows:

- Lysimeter L-1 will be located in the ditch adjacent to former FD #24;
- Lysimeter L-2 will be located in the east-west section of the ditch where former FD #13 and 14 were located;
- Lysimeter L-3 will be located in the center of the north-south ditch on the west side of the treated product storage area, nearby former FD#23.

# S2.B. Monitoring Schedule for the Untreated Wood Storage Areas, Parcel B (page 8 and 9 of permit)

Closure of french drains in the untreated wood storage area is required when pentachlorophenol (PCP) detection is confirmed at that drain. The last sentence of the first paragraph has been replaced with the following language: "If PCP is detected in any of the individual drains 16, 17, 18 or 22, and is subsequently confirmed by the next sampling event, then that drain shall be closed. If PCP is detected in any composite sample, sampling of all the individual drains contributing to the sample shall be conducted within two weeks. If PCP is detected in any of the individual drains, then confirmation sampling shall be conducted within the next two weeks. Any drain where PCP is detected in two consecutive samples shall be closed immediately by the Permittee "

Amendment to Fact Sheet for Permit No. ST07425 Page 2

Foot note 4: the first sentence of foot note 4 has been changed to read " the sampling frequency for the untreated product (white wood) storage area shall be once every three months for the September through May period (3 samples per year per sample location as specified above).". This change was necessary in order to be consistent with the frequency specified in the table in S2.B and the fact sheet.

### S2.C. Ground Water Monitoring

As part of the permit appeal settlement for stormwater monitoring in the treated product storage area, the Permittee has agreed to monitor at least three additional monitoring wells (HCMW-5, 6, and 8, HCMW-8 has yet to be installed) in order to track the contaminated groundwater plume. The first paragraph of this section has been changed to read as follows "The Permittee shall monitor BXS-1 through 4, MW-1 through 4, HCMW-5, 6 and 8 (HCMW-8 has yet to be installed) according to the following schedule. HCMW-8 shall be installed by June 30, 2001 and it will be located at the north west corner of the site, outside of the current Baxter property.) according to the following frequency. Ground water at each monitoring well shall be sampled, analyzed and reported separately. These wells are depicted on Figure 3.

The monitoring frequency listed in the table of S2.C has been modified to reflect the following. The monitoring frequency for wells BXS-2 through 4, MW-1, 3 and 4 shall be biannual (twice a year), and the monitoring frequency for wells BXS-1 MW-2 and HCMW-5, 6 and 8 shall be quarterly for the following parameters: pH, conductivity, water level, temperature, redox potential, dissolved oxygen, calcium, magnesium, sodium, potassium, iron, PCP, and total suspended solids. The monitoring frequency for dioxin/furan for all wells shall be biannual.

# S10.F Best Management Practices

The second sentence of item F has been removed in order to be consistent with the language in the above Order.

### **FACT SHEET**

On page 11 of the fact sheet, the second to the last paragraph, the last sentence specified the monitoring frequency in error and was inconsistent with the frequency specified in the permit. For consistency, this sentence has been changed to read " The monitoring frequency will be once every two months, during the period September through May."